



Material Movement Process Defense Property Accountability System (DPAS) Warehousing Application

United States Marine Corps
Individual Issue and Unit Issue Facility
(IIF and UIF)

Implementation Training Course

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Purpose

- Used to move equipment between locations, and it supports the Materiel Release Order and Unit Issue processes.



Background

- Material Movement is divided into two functions.
 - Plan
 - Pick
- A 'plan' is used to identify specific equipment or items being picked for movement.
- A 'pick' records and updates the physical movement and on the execution



Background Cont.

- Note: A 'Pick' contains two different types of requests...
 - Stock Number Pick (Soft Pick)
 - Inventory Pick (Hard Pick)
- Soft Pick – Specifies the Stock Number, Condition Code, Owning and Project Code of the assets being picked. This is generic based on its Type.



Background Cont.

- Hard Pick – Specifies the Inventory Control Number (ICN), Condition Code, Owning DODAAC, Project Code and Location/Container of the equipment being picked. A Hard Pick is directed to an exact location in the warehouse

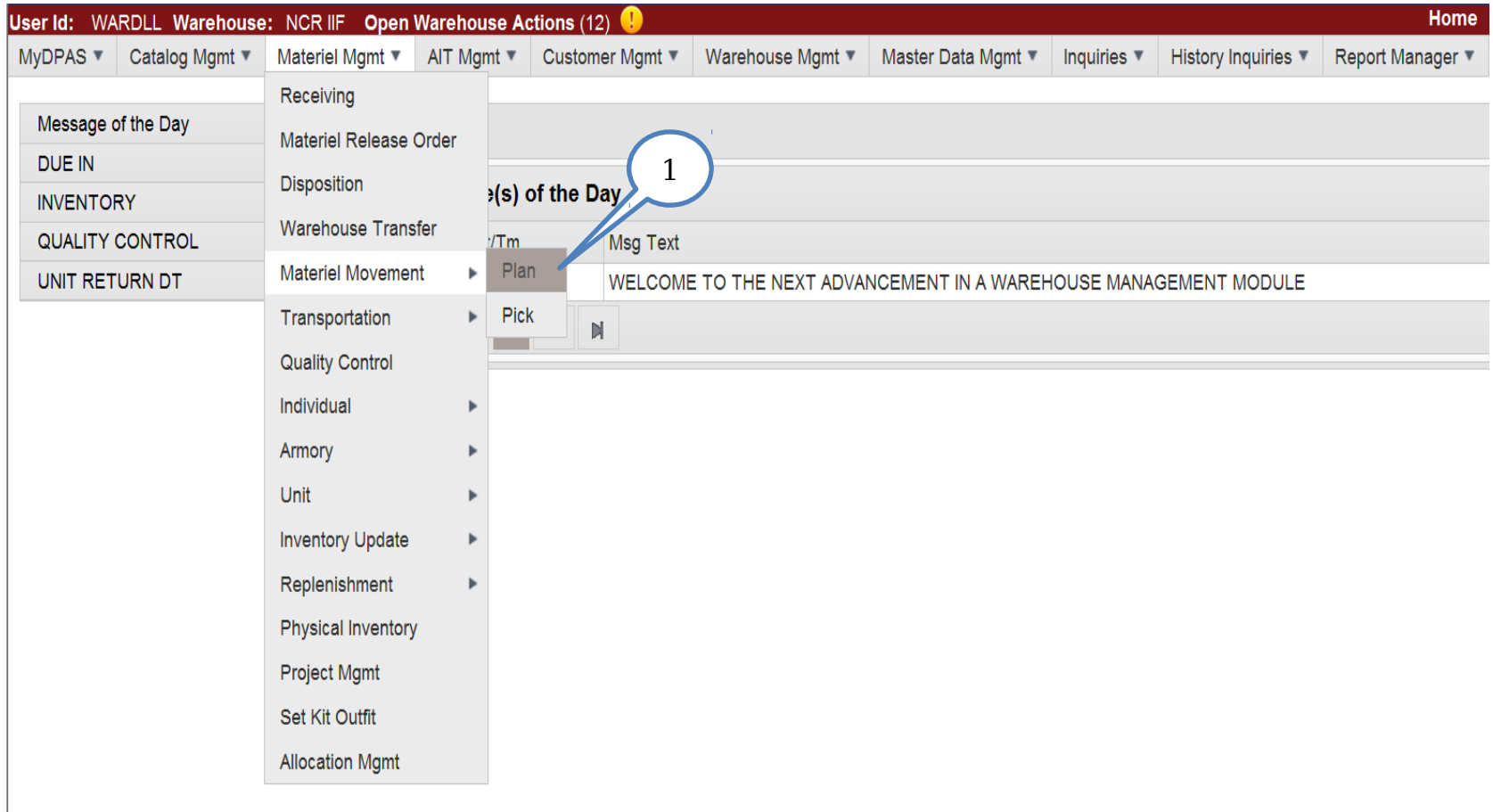


Situation

You are the Facility Clerk at the IIF. Items, which have been recently received, must be moved from Receiving and Staging Section to other warehouse locations. Using the Material Movement Process, Plan and Pick equipment that requires movement.



Material Movement Process



Navigate to the Material Mgmt tab, scroll to Material Movement:

► Plan

(1) Click

Materiel Movement Process

The screenshot displays the 'Materiel Movement Process' interface. At the top, there is a 'Search Criteria' section with fields for 'Pick Nbr', 'Pick Type', 'Pick Status', 'Cost Center', 'Pick Desc', 'Display Closed Statuses', and 'Assigned To'. A blue callout with the number '2' points to the 'Pick Status' dropdown menu. Below this is a 'Materiel Movement Plan' section with a '+ Add' button and a 'Grid Options' dropdown. A table lists movement plans with columns: Pick Nbr, Pick Desc, Stock Nbr Picks, Inventory Picks, Container Picks, Pick Type, Pick Status, Cost Center, Assigned To, Priority, and Rqd Pick By Dt/Tm. The first row shows a plan for 'NCRP201428000004' with 'PICK FOR UNIT' description. Below the table is a 'Pick Plan Header' form. A blue callout with the number '3' points to the 'Pick Nbr' field. The form includes fields for 'Pick Nbr', 'Pick Type', 'Cost Center', 'Priority', 'Pick Desc', 'Pick Status', 'Assigned To', and 'Rqd Pick By Dt/Tm'. A section titled 'What types of pick details should be added?' has checkboxes for 'Stock Nbr Picks', 'Inventory Picks', and 'Container Picks'. A blue callout with the number '4' points to the 'Next' button at the bottom right of the form. A 'Cancel' button is located at the bottom left.

Pick Nbr	Pick Desc	Stock Nbr Picks	Inventory Picks	Container Picks	Pick Type	Pick Status	Cost Center	Assigned To	Priority	Rqd Pick By Dt/Tm
NCRP201428000004	PICK FOR UNIT	1	0	0	IM - Internal Movement	PI - Pick Plan Created	WAREHOUSE MOVEMENT - MATERIAL MOVEMENT		1	


(2) Click **+ Add** , the Pick Plan Header displays.

(3) On the Pick Plan Header page, fill in the mandatory fields, (*) asterisk

(4) Click **Next** and the Inventory Picks page displays.

Material Movement Process

Inventory Picks

 5

Selected Inventory Picks

Change Destination	Stock Nbr	ICN	Serial Nbr	Cond Cd	Owning DoDAAC	Prj Cd	Location	Container	Requested Qty	To Location Type	To Location	To Container
No items to display												

Destination: Check row(s) under "Change Destination" to apply destination changes to (optional).

To Location Type: Optional

To Location: Optional

To Container: Optional

☒ Clear Destination

Inventory Selection

Instructions

Search Criteria

Scan Barcode: Click here to scan

Stock Nbr: All

Min Qty Rqd:

Cond Cd: All

Additional Info:

ICN: All

Location: All

Serial Nbr: All

6

7

Stock Nbr Browse

Instructions

Search Criteria

LIN/TAMCN: All

Item Desc: GOGGLES ESS

Color:

Stock Nbr:

Size:





Reportable Commodity Type: All

Stock Nbr

Select	LIN/TAMCN	Stock Nbr	Item Desc	Size	Color	Reportable Commodity Type
Select	VL535	4240014925720	GOGGLES ESS			ICCE

items per page 1 - 1 of 1 items

8

- (5) Click the  to select the equipment to move.
- (6) Enter stock number or click  the  to search by item description.
- (7) Click .
- (8) Stock number page displays, click Select for the appropriate equipment

Material Movement Process

Inventory Selection

Instructions

Search Criteria

Scan Barcode ICN S/N UII

Stock Nbr X ...

Min Qty Min

Cond Cd Min

Additional Info

ICN ...

Location ...

Serial Nbr

Available Inventory Selected Inventory

Total Qty	Stock Nbr Allocation Qty	Inventory Allocation Qty	Available Qty
47	0	0	47

Inventory Selection

Select All	Selected Qty	Qty	Reserved Qty	Available Qty	ICN	Stock Nbr	Serial Nbr	Shelf Life Remaining	Expiration Dt	Cond Cd	Location Id	Container Id
<input type="checkbox"/>	<input type="text" value="0"/>	1	0	1	B000000000000000005995	1095011943343				D	3169STAGEOUT	
<input type="checkbox"/>	<input type="text" value="0"/>	1	0	1	B000000000000000005995	1095011943343				D	DRMO	
<input type="checkbox"/>	<input type="text" value="0"/>	10	0	10	B000000000000000005995	1095011943343				A		CSP00000000
<input type="checkbox"/>	<input type="text" value="0"/>	6	0	6	B000000000000000005995	1095011943343				D	SORT	
<input type="checkbox"/>	<input type="text" value="0"/>	17	0	17	B000000000000000005995	1095011943343				A	A01A	
<input type="checkbox"/>	<input type="text" value="0"/>	12	0	12	B000000000000000005995	1095011943343				A	A01B	
		Total: 47										

1 items per page 1 - 6 of 6 items

(9) **Inventory Selection** displayed. Click .

(10) Click and the **Selected Inventory Picks** page is displayed.

Note: Under the **Select All** column, check ☐ if moving all the equipment from selected location or under the **Selected Qty** column click to move a certain quantity from selected location.

Materiel Movement Process

Instructions

Inventory Picks

☒ Add/Update Picks **11**

Selected Inventory Picks

<input checked="" type="checkbox"/> Change Destination	Stock Nbr	ICN	Serial Nbr	Cond Cd	Owning DoDAAC	Prj Cd	Location	Container	Requested Qty	To Location Type	To Location
<input checked="" type="checkbox"/>	1095011943343	B00000000000000005995		A	M67750		A01B		29	9 - Indiv Issue	A03B

Navigation: 1 5 items per page

Destination: Check row(s) under "Change Destination" to apply destination changes to (optional).

To Location Type: 9 - Indiv Issue **12**

To Location: A01C **13**


To Container: Optional

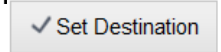
☒ Set Destination **14**

15 ☒ Finish Next

(11) Check the **Change Destination** box to select a location to send the equipment to.

(12) Click  to display the To Location Type choices.

(13) Click  to display the To Location choices.

(14) Click  to accept choices.

(15) Click .

Materiel Movement Process

Review and Finalize

Review the Pick Plan and associated details and click "Finish" to create and plan the Pick.

Pick Plan Header	Stock Nbr Picks	Inventory Picks	Container Picks
Pick Nbr (Auto-Generated)		Pick Status (Auto-Determined)	
Pick Type IM - Internal Movement		Assigned To GRIMES, CLIFFORD	
Cost Center IIF - DEFAULT COST WORK CENTERIIF		Rqd Pick By Dt/Tm 11/07/2014	
* Priority 1			
* Pick Desc Move equipment within the warehouse from stock location to issue location.			

16

✓ Finish

17

Plan

Materiel Movement Plan		+ Add	⚙ Grid Options ▼		
Pick Nbr	Pick Desc	Stock Nbr Picks	Inventory Picks	Container Picks	Pick Type
NCRP2014310000001	Move equipment within the warehouse from stock location to issue location.	0	1	0	IM - Internal Movement

Instructions

Pick Plan Selected

Pick Nbr

NCRP2014310000001

Cost Center

IIF - DEFAULT COST WORK CENTERIIF

* Priority

1

Pick Status

PI - Pick Plan Created

Assigned To

GRIMES, CLIFFORD

Rqd Pick By Dt/Tm

11/7/2014 8:30:00 AM

Pick Type

IM - Internal Movement

* Pick Desc

Move equipment within the warehouse from stock location to issue location.

Edit

Back

✓ Mark as Planned

✕ Cancel Pick Plan

Inventory Picks

⚙ Grid Options ▼

Edit

ICN

B000000000000005995

Sto

1095

3343

Item Desc

M9 HOLSTER

Serial Nbr

Pick Order

5

Status

NP - Not Picked

Location

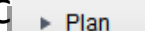
A01A

Container

Cond Cd

A - Svcbl(w/o Qual)

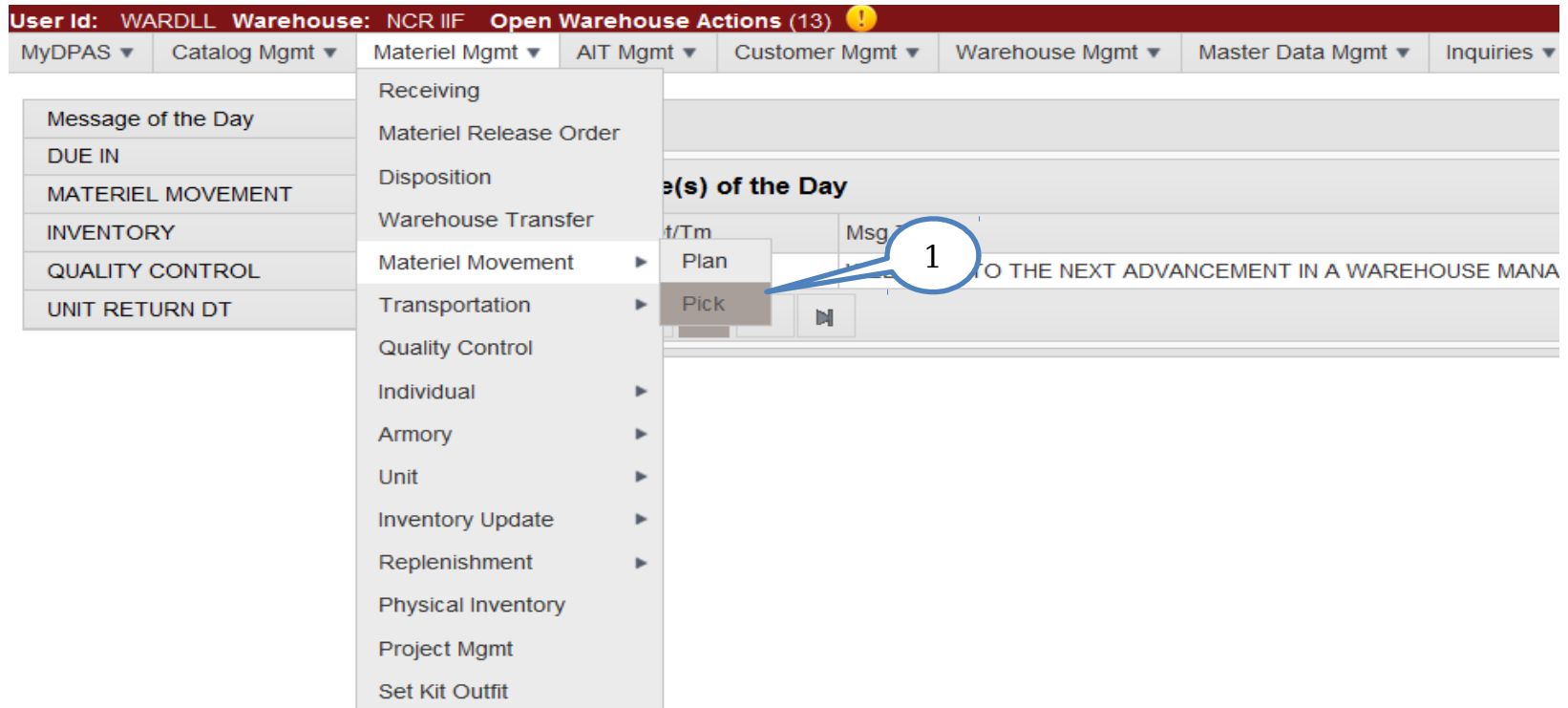
(16) Click  to create and plan the Pick.

(17) Click .

(18) Click . Now the Plan is ready to be Pick.

MATERIAL MOVEMENT PROCESS 'PICK'

Materiel Movement Process



Navigate to the Materiel Mgmt tab, scroll to Materiel Movement:

Pick

(1) Click

Matériel Movement Process

Matériel Movement Pick
+ Add
Grid Options ▼

	Pick Nbr	Pick Desc	Stock Nbr	Picks	Inventory Picks	Container Picks	Pick Type	Pick Status	Cost Center	Assigned To	Priority
▶ Pick	NCRP2014311000002	from sort to stock	0		1	0	IM - Internal Movement	PL - Pick Planned	IIF - DEFAULT COST WORK CENTERIIF	GRIMES, CLIFFORD	1
▶ Pick	NCRP2014428200011	Return M&U to original destination	0		1	0	IM - Internal Movement	PL - Pick Planned	IIF - DEFAULT COST WORK CENTERIIF		5
▶ Pick	NCRP2014303000004	Pick for Document Nbr M9836443036500, Stock Nbr 8465016007830	0		1	0	MR - Material Release	PL - Pick Planned	WAREHOUSE MOVEMENT - MATERIAL MOVEMENT		5

1
10
items per page

Instructions

Pick Plan Selected

Pick Nbr NCRP2014310000001
Pick Status PL - Pick Planned
Pick Type IM - Internal Movement
*** Pick Desc** Move equipment within the warehouse from stock location to issue location.

Cost Center IIF - DEFAULT COST WORK CENTERIIF
Assigned To GRIMES, CLIFFORD

Pick Nbr: NCRP2014310000001
Issue Dt: 11/6/2014
Priority: 1

DEFENSE PROPERTY ACCOUNTABILITY SYSTEM
NCR IIF
PICK LIST

DT/TM: 11/6/2014 4:58:57 PM

Stock Nbr	Planned Qty	Cond Cd	Location	Container	To Location	To Container
Item Desc				Inv Type		
1095011943343	17	A	A01A		A01B	
M9 HOLSTER				End Item		
ICN: B000000000000000005995						

◀ Back
✓ Complete Pick
✗ Cancel Pick Plan
✓ Pick All
Print

Inventory Picks
Grid Options ▼

	ICN	Stock Nbr	Item Desc	Serial Nbr	Pick Order	Status	Location	Container	Cond Cd	Requested Qty	Planned Qty	Picked Qty	To Location
✎ Edit	B000000000000000005995	1095011943343	M9 HOLSTER		5	NP - Not Picked	A01A		A - Svcbl(w/o Qual)	17	17	0	A01B

1
5
items per page

1 - 1 of 1 items

(2) Click  to pick the planned equipment to be moved.

(3) Click  for the **Pick List**.

At this point, provide the clerk the pick list. Update information once the items have been properly stowed.

Materiel Movement Process


Instructions ▼

Pick Plan Selected ▲

Pick Nbr	NCRP2014311000002	Cost Center	IIF - DEFAULT COST WORK CENTERIIF	* Priority	1
Pick Status	PL - Pick Planned	Assigned To	GRIMES, CLIFFORD	Rqd Pick By Dt/Tm	11/7/2014 10:00:00 AM
Pick Type	IM - Internal Movement				
* Pick Desc	from sort to stock				

◀ Back ✓ Complete Pick ✕ Cancel Pick Plan ✓ Pick All 🖨 Print

Inventory Picks ⚙ Grid Options ▼

	ICN ▲	Stock Nbr ▼	Item Desc ▼	Serial Nbr ▼	Pick Order ▲	Status ▼	Location ▼	Container ▼	Cond Cd ▼	Requested Qty ▼	Planned Qty ▼
	B0000000000000005995	1095011943343	M9 HOLSTER		0	NP - Not Picked	SORT		D - Svcbl (Test/Mod)	6	6

Continue to Next Status? ✕

Are you sure you wish to change status to Complete - Fully Picked?

6 ✓ Yes ⓧ No

(4) Click

✓ Pick All

(5) Click

✓ Complete Pick

(6) Click

✓ Yes

this completes the Plan & Pick Materiel

Movement Process.



Questions?